



MSDS OF NAADCO FIPRONIL 200 SC INSECTICIDE

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name	NAADCO Fipronil 200 SC INSECTICIDE
Supplier	New Australia Agricultural Development Company Pty Limited
Address	Rear 150-154 Parramatta Rd, Auburn, NSW, 2144
Telephone	+61 2 94983675, 0430990521
Fax	+61 2 94983675
Website	www.naadco.com.au

2. HAZARDS IDENTIFICATION

Acute toxicity (oral), Category 4	H302 On basis of test data
Acute toxicity (inhalation:dust,mist) Category 4	H332 On basis of test data
Specific target organ toxicity — Repeated exposure, Category 1	H372 Calculation method
Hazardous to the aquatic environment — Acute Hazard, Category 1	H400 On basis of test data
Hazardous to the aquatic environment — Chronic Hazard, Category 1	H410 On basis of test data

Hazard pictograms (CLP)



Signal word (CLP):	Danger
Hazardous ingredients:	fipronil
Hazard statements (CLP):	
H302+H332 -	Harmful if swallowed or if inhaled
H372 -	Causes damage to organs through prolonged or repeated exposure
H410 -	Very toxic to aquatic life with long lasting effects
Precautionary statements (CLP) :	
P260 -	Do not breathe spray
P264 -	Wash skin thoroughly after handling
P270 -	Do not eat, drink or smoke when using this product
P271 -	Use only outdoors or in a well-ventilated area
P273 -	Avoid release to the environment
P301+P312 -	IF SWALLOWED: Call a POISON CENTER if you feel unwell
P304+P340 -	IF INHALED: Remove person to fresh air and keep comfortable for breathing
P312 -	Call a POISON CENTER if you feel unwell
P501 -	Dispose of contents/container according to local regulation



3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Concentration
Fipronil	20068-37-3	200g/L
Canola oil	120962-03-0	376g/L
Castor oil ethoxylate	61791-12-6	75g/L
Polydimethylsiloxane	63148-62-9	2 g/L
C12 ethoxylated alcohol	68131-39-5	22 g/L
Water	7732-18-5	325g/L

4. FIRST AID MEASURES

General Information:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Inhalation: Remove affected person to fresh air until recovered. If symptoms develop or persist, seek medical advice.

Skin Contact: Wash gently and thoroughly with water (use non-abrasive soap if necessary) for 5 minutes or until chemical is removed.

Eye Contact: Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed, while holding the eyelid(s) open. Obtain medical advice immediately if irritation occurs. Take special care if exposed person is wearing contact lenses.

Ingestion: Rinse mouth and then drink plenty of water. contact the Poisons Information Centre on 131126 (Aust).

5. FIRE FIGHTING MEASURES

Suitable extinguishing media Hazards from combustion products:

If involved in a fire, the product will not burn. Choose extinguishing media to suit the burning material. May emit toxic fumes of hydrogen chloride or phosgene if involved in fires or exposed to extreme heat.

Extinguishing Media: Suitable extinguishing media are carbon dioxide, dry chemical, foam, water fog.

Fire Fighting: If a significant quantity of this product is involved in a fire, call the fire brigade.

Flash point: No data

Upper Flammability Limit: No data.

Lower Flammability Limit: No data.

Autoignition temperature: No data.

6. ACCIDENTAL RELEASE MEASURES



NEW AUSTRALIA AGRICULTURAL DEVELOPMENT COMPANY PTY LIMITED

Accidental release: (such type	Contain spill and absorb with clay, sand, soil or proprietary absorbent as vermiculite). Collect spilled material and waste in sealable open-top containers for disposal.
Personal Protection:	For appropriate personal protective equipment (PPE), refer Section 8.
Clean-up Methods:	Place damaged containers in recovery bins (if available) and return to manufacturer.
Large Spillages:	If large liquid spills occur, attempt to recover as much spilt material from sumps and banded areas, as possible, before absorbing remaining material into vermiculite or other absorbent.
Environmental Precautions:	This product is a herbicide and spills can damage crops, pastures and desirable vegetation.

7. HANDLING AND STORAGE

Handling:	Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace.
Storage:	Do NOT contaminate dams, rivers or streams, or any other water bodies with pesticide or used containers. Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight. Check packaging - there may be further storage instructions on the label.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate engineering controls:	Handle in well ventilated areas, generally natural ventilation is adequate.
Personal Protective equipment:	When opening the container, preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles.
Hygiene Measures:	After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash contaminated clothing and safety
Requirements Concerning:	Check State or Territory regulations that require people who use pesticides in their job or business to have training in the application of the materials.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Appearance	off-white
Solubility in Water	No data available.



NEW AUSTRALIA AGRICULTURAL DEVELOPMENT COMPANY PTY LIMITED

Specific Gravity	1.092 (20°C)
pH	5-8
Vapour Pressure	Negligible

10. STABILITY AND REACTIVITY

Chemical Stability:	Product is considered stable in ambient conditions for a period of at least 2 years after manufacture.
Conditions to avoid:	Do not store for prolonged periods in direct sunlight.
Incompatible materials:	No additional information available
Hazardous decomposition products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity - Oral:	LD ₅₀ (rat) 1098 mg/kg
Acute Toxicity –Dermal:	LD ₅₀ (rabbit) 3572.73 mg/kg
Acute Toxicity –Inhalation:	LC ₅₀ (rat) (4hr) >1.1 mg/l/4h
Skin corrosion/irritation:	Not irritant to skin
Serious eye damage/irritation:	Not irritant to eyes
Respiratory or skin sensitisation:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
Specific target organ toxicity (single exposure):	Not classified
Specific target organ toxicity (repeated exposure):	Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard:	Not classified

12. ECOLOGICAL AND ECOTOXICOLOGICAL INFORMATION

Ecology - general:	Very toxic to aquatic life with long lasting effects.
Environmental Protection:	Spray drift can cause damage, read the label for more information.
Acute Toxicity – Fish:	LC ₅₀ (96hr) 1.78 mg/l (Brachydanio rerio)
Acute Toxicity –Daphnia:	EC ₅₀ (48hr) for daphnia is 0.48 mg/l
Acute Toxicity –Algae:	LC ₅₀ (72h) for algae is 59.12 mg/l
Persistence and degradability:	May cause long-term adverse effects in the environment.

13. DISPOSAL CONSIDERATIONS



Disposal:

Special help is available for the disposal of Agricultural Chemicals. The product label will give general advice regarding disposal of small quantities, and how to cleanse containers. However, for help with the collection of unwanted rural chemicals, contact ChemClear 1800 008 182 <http://www.chemclear.com.au/> and for help with the disposal of empty drums, contact DrumMuster <http://www.drummuster.com.au/> where you will find contact details for your area.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT: This material is not regulated for transport by air.

AIR AND SEA TRANSPORT: Classified as dangerous goods for transport by air and sea.

UN No: 2902

Class: 6.1

Packing group: III

15. REGULATORY INFORMATION

AICS: All of the significant ingredients in this formulation are compliant with NICNAS regulations.

This product is registered with the Australian Pesticides and Veterinary Medicines Authority (APVMA)

16. OTHER INFORMATION

Version 2.0

Revision Date: 2022.02.15

The information contained in this MSDS is provided in good faith and is believed to be correct and the date hereof. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the works place including in conjunction with other products.

Please read all labels carefully before using product.